

MD 246 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE CONVERSION OF ALL EXISTING TRAFFIC SIGNAL HEADS TO BLACK FACED HEADS.

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

QUANTITY	ITEM DESCRIPTION
71.25 SF	SHEET ALUMINUM SIGN (POLE MOUNTED) AS SHOWN

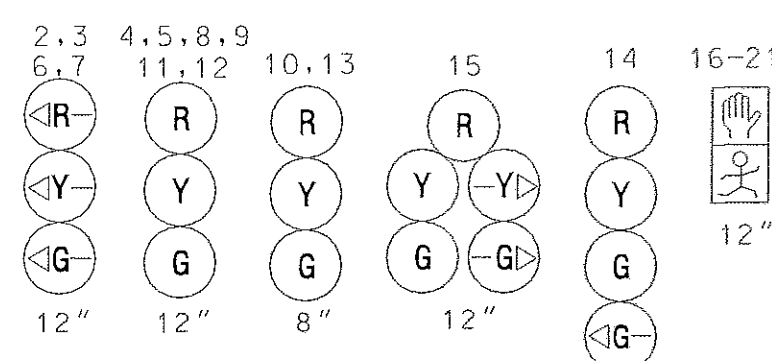
B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8044	85 LF	FURNISH AND INSTALL 5-CONDUCTOR NO 14AWG ELECTRICAL CABLE
8053	71.25 SF	INSTALL OVERHEAD SIGN
8084	42 EA	FURNISH AND INSTALL 12" VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8085	6 EA	FURNISH AND INSTALL 8" VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8087	12 EA	FURNISH AND INSTALL 12" PEDESTRIAN SIGNAL HEAD SECTION

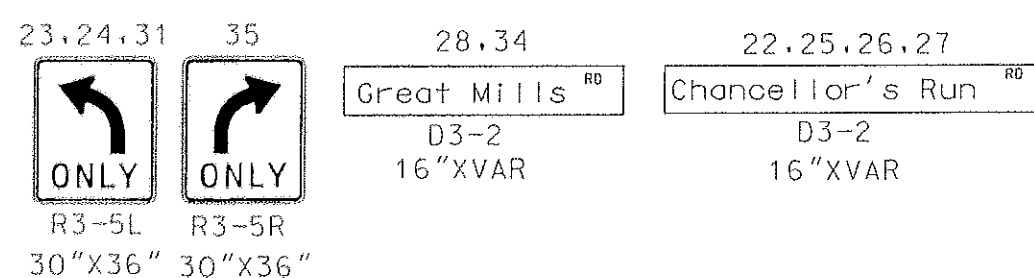
C. EQUIPMENT TO BE RETURNED TO THE SHA

ALL EQUIPMENT REMOVED WILL BECOME THE PROPERTY OF THE CONTRACTOR

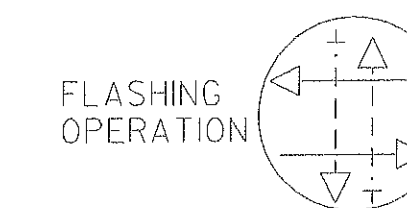
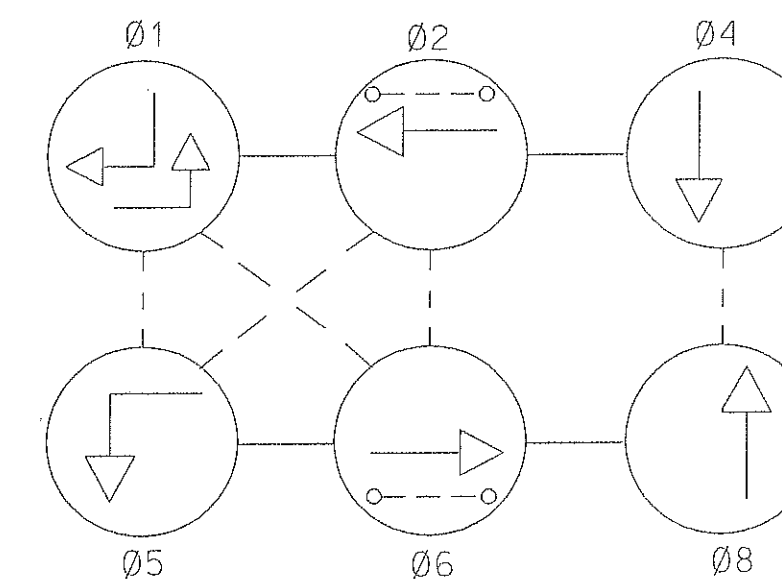
EXISTING SIGNALS



EXISTING SIGNS



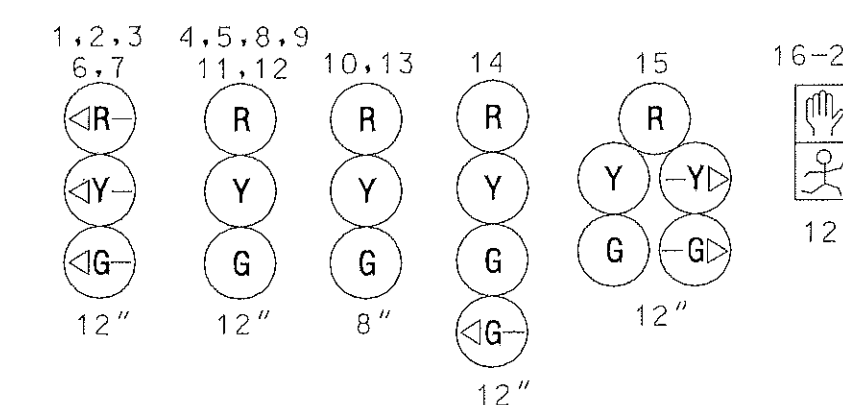
NEMA PHASING



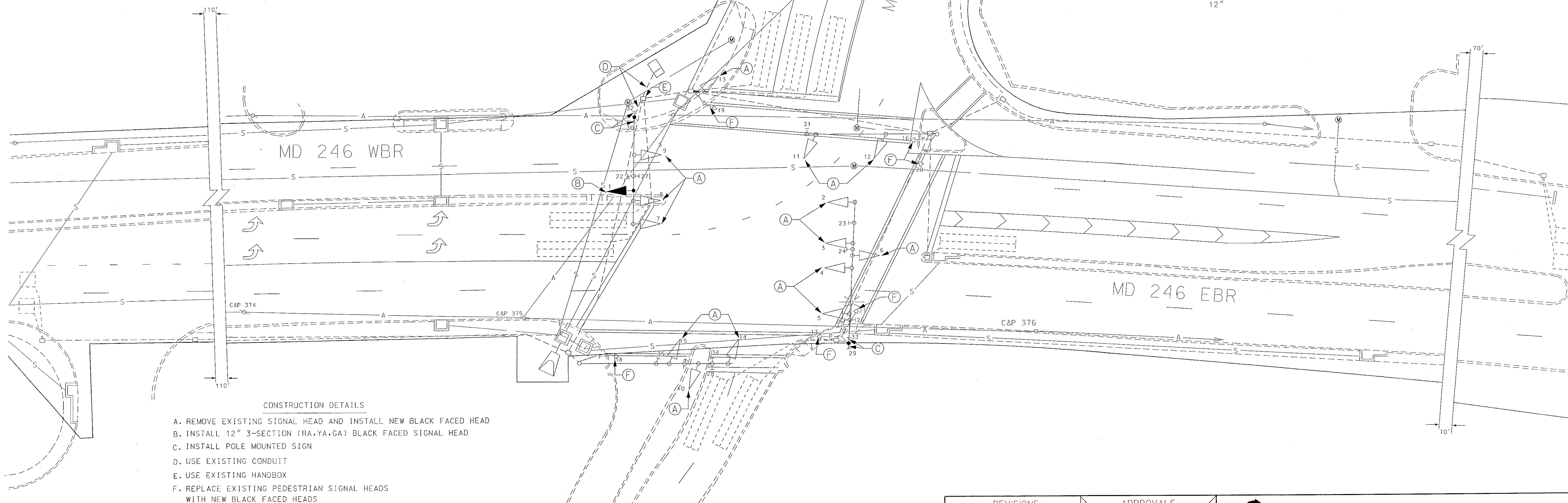
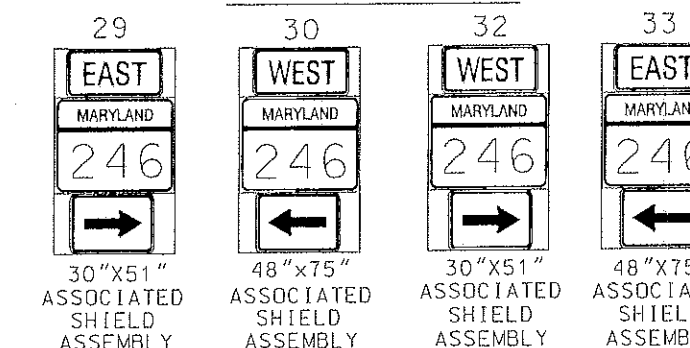
PRE-EMPTION 1

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

PROPOSED SIGNALS



PROPOSED SIGNS

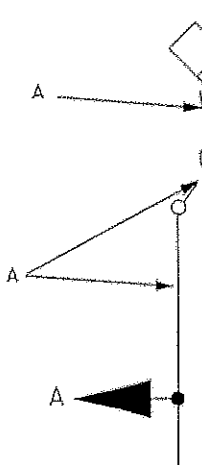


UTILITY LEGEND

— G —	GAS MAIN
— W —	WATER MAIN
— S —	SEWER MAIN
— E —	ELECTRIC CABLES
— A —	AERIAL CABLES
— T —	TELEPHONE CABLES

WIRING DIAGRAM

A 5-CONDUCTOR NO 14AWG



REVISIONS		APPROVALS	
A REDESIGN AND REDRAW FOR GEOMETRICS 6/91		TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
B REPLACE ALL SIGNALS WITH BLACK FACED HEADS 5/01 TMS# E558		ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
CJS		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
DIRECTOR, TRAFFIC & SAFETY		DIRECTOR, TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION MD 246 @ MD 237 St Mary's County	
DRAWN BY: D. DISTANCE	F.A.P. NO. 5M 799 ASA 185A
CHECKED BY: S. RENZI	S.H.A. NO. 2247-B
SCALE: 1:20	COUNTY: ST. MARY'S
DATE: 1-15-87	LOG MILE: 18024600.98
	T.I.M.S. NO. N/A
	SHEET NO. 1 OF 1